

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A light source device for display having an image display means, wherein the image display means forms an image using transmitted light, the light source device comprising:

[an] a LED array having a plurality of white LEDs or RGB LEDs arranged in array[;], and
~~an LED control means for performing a turn-on control on the white LEDs or RGB LEDs~~
in the LED array the white LEDs or RGB LEDs being arranged so as to synchronize with an image
signal to have a turn-on and turn-off controlled at high speed.

Claim 2 (Currently Amended): A light source device for display according to claim 1, wherein a convex lens or a Fresnel lens is arranged between the light source according to the claim 1 and a liquid crystal display; and the LEDs ~~on the LED array~~ are arranged in a linear configuration, an arc configuration, a cross configuration, a radial configuration, a circular or polygonal configuration made up of a plurality of similar shapes, or in a spiral configuration.

Claim 3 (Currently Amended): A light source device for display according to claim 1

[or 2], wherein the ~~LED control means turns on appropriate white LEDs or RGB LEDs on the LED array and scans the illuminating LEDs across the LED array~~ LEDs are turned on and scanned at high speed in vertical and horizontal directions.

Claim 4 (Currently Amended): A light source device for display according to claim 2 [or 3], wherein the display has a position identifying means which measures a position of an observer relative to the display and outputs a corresponding position signal, and ~~the LED control~~ a means for controlling LED turn-on performs a turn-on control on the white LEDs or RGB LEDs based on the position information so as to keep an image viewable by the observer.

Claim 5 (Canceled).

Claim 6 (Currently Amended): A light source device for display according to claim 2 [or 3], wherein the display has a position identifying means which counts the number of observers, measures positions of the observers relative to the display and outputs corresponding position signals, and ~~the LED control~~ means for controlling LED turn-on performs a turn-on control on the white LEDs or RGB LEDs based on the position information so as to keep images viewable by the observers.

Claim 7 (Currently Amended): A light source device for display according to ~~any one of claims 1 through 6~~ claim 1, [which] wherein the display is used on displays of television sets, game machines, personal computers, cell phones or mobile terminals.